Item # _____

C.S.I. Section 11420

VSX42G SERIES

GAS BOILER CONVECTION STEAMER ON CABINET BASE WITH 24 QT. TILTING KETTLE

ANSI/NSF Standard #4

SPECIFICATIONS:

Gas heated convection steamer, Vulcan-Hart Model No. (VSX42GT) (VSX42G5). Two stainless steel cooking compartments with coved interior corners. Heavy duty stainless steel "slammable" doors can be opened and closed at anytime during the cooking cycle. Steam shuts off when door(s) are opened. Tilting kettle mounted to left of cooking compartments and interconnected to steam generator. Deck mount dual temperature faucet with 12" swing spout. Convection steamer mounted on 28" high base cabinet with stainless steel frame, full height doors and side panels with aluminized rear panels with 6" adjustable legs with flanged feet for anchoring. 200,000 BTU/hr. steam boiler with electronic ignition. Includes a CSD-1 compliant high pressure limit switch (15 psi), low water cut-off, automatic water fill, automatic generator blow down, 15 psi pressure relief valve and 15 psi kettle connection. Compartment controls include 60 minute dial timer with buzzer, green "ready" and red "cooking" indicator lights. Stainless steel rear flue.

Exterior dimensions:
VSX42GT: 42"w x 35.4"d x 60 3/8"h.
VSX42G5: 42"w x 35.4"d x 73"h.

CSA design certified. Classified by U L to NSF Std. #4. Meets ASME code.

☐ **VSX42GT** 6 pan capacity
☐ **VSX42G5** 10 pan capacity

STANDARD FEATURES

- Two stainless steel cooking compartments with coved interior corners. Each compartment accepts:
  - 1" deep pans (6 - VSX42GT) (10 - VSX42G5)
  - 2 1/2" deep pans (3 - VSX42GT) (5 - VSX42G5)
  - 4" deep pans (2 - VSX42GT) (3 - VSX42G5)
- 1 1/4" drain in each compartment.
- Heavy duty stainless steel "slammable" doors can be opened and closed at anytime during the cooking cycle. Steam shuts off when door(s) are opened.
- Tilting kettle mounted to left of cooking compartments and interconnected to steam generator.
- Deck mount dual temperature faucet with 12" swing spout.
- 200,000 BTU/hr. steam boiler with electronic ignition. Includes a CSD-1 compliant high pressure limit switch (15 psi), low water cut-off, automatic water fill, automatic generator blow down, 15 psi pressure relief valve and 15 psi kettle connection.
- Compartment controls include 60 minute dial timer with buzzer, green "ready" and red "cooking" indicator lights.
- Convection steamer mounted on 28" high base cabinet with stainless steel frame, full height doors and side panels with aluminized rear panels with 6" adjustable legs with flanged feet for anchoring.
- Stainless steel rear flue.
- One year limited parts and labor warranty.

OPTIONS

☐ Tilting kettle mounted to the right of the cooking compartment.
☐ Correction facility package:
  a. Security type tamper resistant fasteners with tack welds.
  b. Control cover with hasp (lock by others).
  c. Cabinet door with hasp (lock by others).
  d. Perforated flue cover.
☐ Step down transformer for control circuit if higher than 120 volts.
☐ Second year extended limited parts and labor warranty.

ACCESSORIES

☐ Stainless steel back panel.
☐ Interconnecting steam supply plumbing kit.
☐ Removable sliding shelf. Qty. ____.
☐ Water treatment system.

MODELS: VSX42G SERIES Gas Heated Convection Steamer on Cabinet Base w/24 Qt. Tilting Kettle

A2780 ISO9001 Vulcan-Hart Co.

VULCAN-HART COMPANY, P.O. BOX 696, LOUISVILLE, KY 40201, TEL. 1-800-814-2028
502-778-2791 QUOTE & ORDER FAX: 1-800-444-0602

VSX42G SERIES

GAS BOILER CONVECTION STEAMER ON CABINET BASE WITH 24 QT. TILTING KETTLE

IMPORTANT:

1. Gas line connecting to unit must be at least 3/4" or larger. If flexible connectors are used, the inside diameter must be at least the same as the 3/4" iron pipe and rated for the correct gas input.
2. An adequate ventilation system is required for commercial cooking equipment. Information may be obtained by writing to the National Fire Protection Association, Batterymarch Park, Quincy, MA 02269. When writing, refer to NFPA No. 96.
3. These units are manufactured for installation in accordance with ANSZ223.1a (latest edition), National Fuel Gas Code. Copies may be obtained from the American Gas Association, 1515 Wilson Blvd., Arlington, VA 22209.
4. Equipment Clearances:

	Combustible	Non-Combustible
Rear	6"	6"
Right/Left	6"	6"

WATER QUALITY STATEMENT:

The fact that a water supply is potable is no guarantee that it is suitable for steam generation. Your water supply must be within these general guidelines:

SUPPLY PRESSURE	20 - 60 psig
HARDNESS*	less than 3 grains
SILICA	less than 13 ppm
TOTAL CHLORIDE	less than 4.0 ppm
pH RANGE	7-8
UN-DISSOLVED SOLIDS	less than 5 microns

* 17.1 ppm = 1 grain of hardness

Other factors affecting steam generation are iron content, amount of chloridation and dissolved gases. Water supplies vary from state to state and from locations within a state. Therefore it is necessary that the local water treatment specialist be consulted before the installation of any steam generating equipment.

SERVICE CONNECTIONS:

Gas supply connection: 3/4" NPT. Natural gas 7" W.C. Propane gas 11" W.C. A gas pressure regulator sized for this unit is included.

Cold water connection: 3/8" NPT for boiler feed. Inlet water pressure between 20 and 80 psi.

Cold water connection: 3/8" NPT for condensate box. Inlet water pressure between 20 and 80 psi.

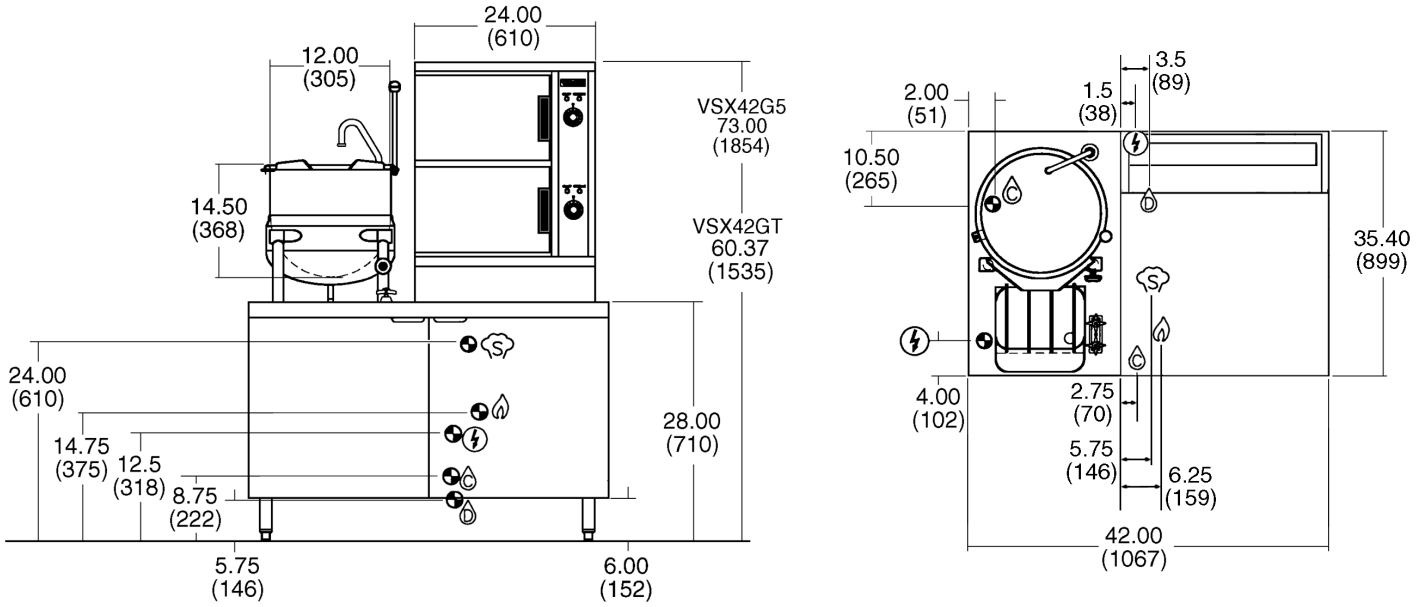
Steam take-off connection: 3/4" IPS optional to operate adjacent equipment.

Electrical connection for controls: 120/60/1 - 300 watts maximum power supply with ground wire required. (For other than 120 volt supply, consult factory for location of this connection.)

Drain: Condenser box, compartment and boiler 1 1/4" NPT (Provide an open air gap type drain within 12" of condenser box and for best results at a distance so that steam vapors will not enter the steamer from underneath the control area. Do not connect solidly to any drain connection.)

NOTE:

- Dimensions which locate the above connections have a tolerance of + or -3" (+ or -75 mm).
- Installation of backflow preventers, vacuum breakers and other specific code requirements is the responsibility of the owner and installer. It is the responsibility of the owner and installer to comply with local codes.
- Plastic drains are not recommended due to inherent limited temperatures of the plastic. Boiler purge temperatures may exceed 180°F. The installer may be required to provide means to reduce boiler purge water temperature to be that of the condensate temperature of 140°F or less.
- This appliance is manufactured for commercial installation only and is not intended for home use.



NOTE: In line with its policy to continually improve its products, Vulcan-Hart Company reserves the right to change materials and specifications without notice.

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